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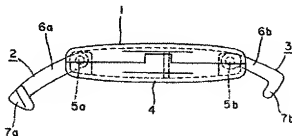
[Title of the Invention]

Portable Razor

[Abstract]

[Purpose] The present invention relates to a portable razor having not only safety, but which is also easy to use, which is equipped with two kinds of blade parts, each blade part having a different shape from the other.

[Constitution] A portable razor characterized in that two kinds of razors having blade parts with different shapes are foldably housed in a main body case, and that each of the razors can be independently and freely raised and/or set from the main body case.



[Claims]

[Claim 1] A portable razor characterized in that two kinds of razors having blade parts with different shapes are foldably housed in a main body case, and that each of the razors can be independently and freely raised and/or set from the main body case.

[Claim 2] A portable razor characterized in that two kinds of razors having blade parts with different shapes are foldably housed in a main body case, and that each of the razors can be independently and freely raised and/or set from the main body case of a compact case type, wherein closing a lid body of the main body case can enhance safely holding of the razor.

[Detailed Description of the Invention]

[0001]

[Technical Field of the Invention] The present invention relates to a portable razor, and in particular, relates to a portable razor having not only safety, but which is also easy to use, which is equipped with two kinds of blade parts, each blade part having a different shape from the other.

[0002]

[Prior Art] In conventional portable razors, there are no compact ones in view of portability. In addition, in razors for practical use, the shape of the blade part of the razor is only of one kind, and the blade part is simply covered with a cap.

[0003]

[Problems to be Solved by the Invention] For this reason, conventional razors are inconvenient in view of portability. In addition, in the portable razor in which only one kind of the blade part is covered with a cap, the edge of the cap is positioned near the blade part. For this reason, there is a disadvantage in that when the cap is removed by putting the user's finger on the edge of the cap, the finger may easily be

injured by the blade of the razor.

[0004] In addition, when the parts to be shaved by the razor are concave or convex such as the armpit, the legs, and the like, independent razors respectively having the blade parts in the form of a convexity or a concavity are required. Therefore, there are problems in that two kinds of razors having the shapes corresponding to the parts to be shaved must be prepared.

[0005] The present invention has as an object to provide a portable razor in which all problems described above are overcome.

[0006]

[Means for Solving the Problems] In order to solve the problems described above, the portable razor according to the present invention is characterized in that two kinds of razors having blade parts with different shapes are foldably housed in a main body case, and that each of the razors can be independently and freely raised and/or set from the main body case.

[0007]

[Operation] In the present invention, the constitution described above is applied, and for this reason, the overall razor can be made compact when it is not used, and portability is improved. In addition, since the blade parts are housed in the main body case, safety can be enhanced. During use, only the blade part to be used is protruded from the main body case. For this reason, only one portable razor can be suitably applied to various parts to be shaved.

[0008]

[Embodiments] In the following, the present invention is described in detail by way of Embodiments based on drawings. It should be understood that the present invention is not limited to these Embodiments.

[0009] In Fig. 1, in a main body case 1 of a compact

container type, a pair of razors 2 and 3 are housed so that they can be folded, and they can be freely raised and/or set. After the razors 2 and 3 are housed in the main body case 1, a lid body 4 is closed, so that the two kinds of razors are attractively housed.

[0010] The razors 2 and 3 can be foldably rolled based on shafts 5a and 5b as a center. When the razors are not used, they are folded as shown in Fig. 1 and Fig. 2. When they are used, each of the razors 2 and 3 is raised by rolling it based on shaft 5a or 5b, and only one razor to be used is protruded from the main body case 1.

[0011] After one of the razors is protruded from the main body 1, the lid body 4 is closed. As a result, the protruded razor is crimped between the lid body 4 and a front edge part of the main body case 1, and the conditions described above can be stably maintained, so that this can prevent the razor from unexpectedly falling from the body case.

[0012] Fig. 3 and Fig. 4 show, for explanation, the condition in which two kinds of razors are simultaneously protruded from the main body case 1. During practical use, any one of the razors is protruded from the main body case 1, and another razor is housed in the main body case 1.

[0013] The razors 2 and 3 are constructed from a combination between rod parts 6a and 6b and blade parts 7a and 7b. The root parts of the rod parts 6a and 6b are rollably engaged via the shafts 5a and 5b respectively supported by bearing plates 8a and 8b near the both end parts in the main body case 1.

[0014] In addition, when the razor to be used (for example, razor 2) is rolled at a specified angle toward the usage side, the rod part 6a contacts to the end part of the main body case 1, and as a result, the razor can be held at an angle for the best position. Under the conditions described above, when the lid body 4 is closed, the razor 2 can be stably held as

described above. Therefore, the user can use the razor 2 by catching the main body case 1 or the part of the lid body 4 with his fingers (the rod part 6a or 6b may be caught by the fingers, if necessary).

[0015] After the razor 2 is used, the razor 2 is again housed in the main body case 1 by rolling it, so that it is portable with safety. During the housing of the razors 2 and 3, the razors 2 and 3 can be stably held in the main body case by applying appropriate stopper means (not shown in the drawings) such as click stoppers and the like in order to prevent the razors from moving.

[0016] In addition, symbol 9 indicates a safety wall in order to prevent the user's fingers from directly contacting to the blade parts 7a and 7b when picking up the razor. The shape of the safety wall may be in the form of a plate as shown in the drawing. Alternatively, the plan shape may be bent so that it is convex or concave corresponding to the front edge shape of the blade parts 7a and 7b. The latter case can prevent unnecessary space therebetween.

[0017] The razors 2 and 3 comprise a combination between the rod parts 6a and 6b and the blade parts 7a and 7b having different shapes suitable for shaving the armpit (the front edge is in the form of a convex) or shaving the arms or legs (the front edge is in the form of a concave). The shapes of the blade parts 7a and 7b are not limited thereto, and any shapes can be freely selected. In any cases, the shapes of a pair of the blade parts 7a and 7b are different from each other, and they can correspond to two kinds of curved shapes for the parts to be shaved.

[0018] As a result, if one portable razor according to the present invention is provided, it can be sufficiently applied to plural parts to be shaved which need different shapes of the blade parts.

[0019]

[Effects of the Invention] As described above, according to the portable razors of the present invention, if only one portable razor is provided, there are effects in that it can be applied to shave the armpit or the legs, that it is safe since the blade parts can be housed in the main body case of a compact container type while being carried, that the blade part can be easily exposed by simply opening the lid body of the main body case during use, that safely holding the razor during use can be ensured, and the like.

[Brief Description of Drawings]

[Fig. 1] An elevation view showing the condition in which the razors are housed in a main body case of a compact container type;

[Fig. 2] A plan view of the same;

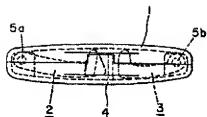
[Fig. 3] An elevation view showing the condition in which the razors are protruded from the main body case; and

[Fig. 4] A plan view of the same.

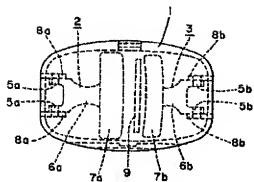
[Description of Symbols]

- (1) main case body
- (2) (3) razor
- (4) lid body
- (5a) (5b) shaft
- (6a) (6b) rod part
- (7a) (7b) blade part
- (8a) (8b) bearing plate
- (9) safety wall

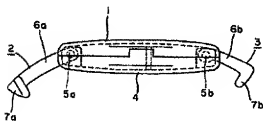
[Fig. 1]



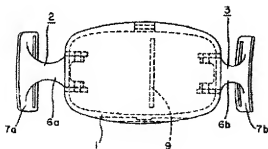
[Fig. 2]



[Fig. 3]



[Fig. 4]



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[Claims]

[Claim 1] A portable razor characterized in that two kinds of razors having blade parts with different shapes are provided therewith, the razor being a safety razor or a T-shaped razor, a front edge of a blade part of one of the razors having a convex shape, a front edge of a blade part of another razor having a concave shape, each of the razors being foldably housed in a main body case of a compact container type, each of the razors can be independently and freely raised and/or set from the main body case of a compact case type, the razor protruded from the body case can be stably held by closing a lid body of the main body case, and a safety wall is formed near the blade parts of the two kinds of the razors housed in the main body case, in order to prevent user's fingers from directly contacting the blade parts when a user raises the razor.

[Claim 2] The portable razor according to Claim 1, characterized in that stopper means for preventing the razors from blindly moving when housing the razors in the main body case is provided inside of the main body case.